



ATTORNEYS AT LAW



Robert Greene Sterne
 Jorge A. Goldstein
 David K.S. Cornwell
 Robert W. Esmond
 Tracy-Gene G. Durkin
 Michele A. Cimbala
 Michael B. Ray
 Robert E. Sokohl
 Eric K. Steffe
 Michael Q. Lee
 Steven R. Ludwig
 John M. Cover
 Linda E. Horner
 Robert C. Millonig
 Donald J. Featherstone
 Timothy J. Shea, Jr
 Michael V. Messinger
 Judith U. Kim

Patrick E. Garrett
 Jeffrey T. Helvey
 Heidi L. Kraus
 Eldora L. Ellison
 Thomas C. Fiala
 Donald R. Banowitz
 Peter A. Jackman
 Jeffrey S. Weaver
 Brian J. Del Buono
 Vincent L. Capuano
 Virgil Lee Beaston
 Theodore A. Wood
 Elizabeth J. Haanes
 Joseph S. Ostroff
 Frank R. Cottingham
 Rae Lynn P. Guest
 Daniel A. Klein
 Jason D. Eisenberg

Michael D. Specht
 Tracy L. Muller
 Jon E. Wright
 LuAnne M. DeSantis
 Ann E. Summerfield
 Helene C. Carlson
 Cynthia M. Bouchez
 Timothy A. Doyle
 Gaby L. Longsworth
 Lori A. Gordon
 Ted J. Ebersole
 Laura A. Vogel
 Bryan S. Wade
 Bashir M.S. Ali
 Shannon A. Carroll
 Matthew E. Kelley
 Michelle K. Holoubek*
 Marsha A. Rose*

W. Blake Coblenz*
 James J. Pohl*
 John T. Haran*
 Mark W. Rygiel
Registered Patent Agents*
 Karen R. Markowicz
 Matthew J. Dowd
 Katrina Yujian Pei Quach
 Bryan L. Skelton
 Robert A. Schwartzman
 Teresa A. Colella
 Victoria S. Rutherford
 Simon J. Elliott
 Julie A. Heider
 Mita Mukherjee
 Scott M. Woodhouse
 Christopher J. Walsh

Liliana Di Nola-Baron
 Peter A. Socarras
 Jeffrey Mills
 Danielle L. Letting
 Lori Brandes
Of Counsel
 Edward J. Kessler
 Kenneth C. Bass III
 Marvin C. Guthrie

*Admitted only in Maryland
 *Admitted only in Virginia
 •Practice Limited to
 Federal Agencies

June 19, 2006

WRITER'S DIRECT NUMBER:
 (202) 772-8835

INTERNET ADDRESS:
 TFIALA@SKGF.COM

Commissioner for Patents
 PO Box 1450
 Alexandria, VA 22313-1450

Mail Stop Issue Fee

Re: Allowed U.S. Utility Patent Application
 Appl. No. 10/084,503; Filed: February 28, 2002
 For: **Efficient Excitation Quantization in a Noise Feedback Coding System
 Using Correlation Techniques**
 Inventors: THYSSEN *et al.*
 Our Ref: 1875.1760001

Sir:

In response to the **Notice of Allowance and Fee(s) Due** dated March 28, 2006, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Issue Fee Transmittal (Form PTOL-85B);
2. Credit Card Payment Form (PTO-2038) for \$1,709.00 to cover:
 \$1,400.00 Issue Fee;
 \$9.00 Advance copies of patent; and
 \$300.00 Publication Fee.
3. Submission of Drawings; and
4. Thirty-Six sheets of Replacement drawings, approval of which is respectfully requested; and
5. ONE (1) Return postcard.

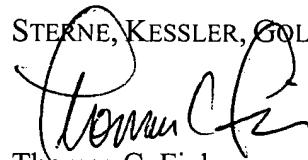
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
June 19, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency,
or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Thomas C. Fiala
Attorney for Applicants
Registration No. 43,610

TCF/mjg
Enclosures



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

THYSSEN *et al.*

Appl. No.: 10/084,503

Filed: February 28, 2002

**For: Efficient Excitation Quantization
in a Noise Feedback Coding System
Using Correlation Techniques**

Confirmation No.: 7474

Art Unit: 2626

Examiner: Thomas E. Shortledge

Atty. Docket: 1875.1760001

Submission of Drawings

Mail Stop Issue Fee

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are thirty-six sheets of Replacement drawings with Figure(s) 1, 1A, 2, 2A, 3, 4, 5, 5A, 6, 6A, 6B, 7-12, 13A, 13B, 13C, 13D, 13E, 14A, 14B, 14C, 14D, 14E, 15A, 15B, 16A, 16B, 17-21, corresponding to the above-captioned application. Identification of the drawing(s) is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Thomas C. Fiala
Attorney for Applicants
Registration No. 43,610

Date: 6/19/06
1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600